

# RESOUNDIFY

## DW 26,27,28 - LRBT iO

Dante Audio Input Panel Bluetooth 5.0, RCA stereo left and right channel interface (white) ,(Black),(Rose Gold)



### PRODUCT OVERVIEW

The **Resoundify** DW 26, 27, 28 - LRBT iO are high-performance Dante-enabled audio input panels designed for modern AV systems requiring seamless digital audio networking. Featuring Bluetooth 5.0 wireless connectivity, these panels enable easy streaming from smartphones, tablets, and other compatible devices.

Each model includes RCA stereo left and right channel inputs, providing flexible connectivity for analog audio sources such as CD players, mixers, or legacy equipment. The panels come in three elegant finishes — white (DW 26), black (DW 27), and rose gold (DW 28) — allowing stylish integration into various interior designs.

Engineered for flush wall-mount installation, these Dante input panels provide high-quality, low-latency digital audio transmission over IP networks, ideal for conference rooms, hospitality venues, retail spaces, and multi-zone audio applications. Their robust build and advanced wireless technology make them a versatile solution for both new installations and upgrades of existing AV systems.

### KEY FEATURES

- **Dante Audio Network Compatible:** Enables high-quality, low-latency digital audio transmission over IP networks.
- **Bluetooth 5.0 Wireless Connectivity:** Supports stable, long-range wireless audio streaming from mobile devices with improved data transfer and reduced interference.
- **RCA Stereo Inputs (Left & Right Channels) :** Allows easy connection of analog audio sources like CD players, mixers, or legacy devices.
- **Multiple Finish Options:** Available in White (DW 26), Black (DW 27), and Rose Gold (DW 28) to complement different interior designs.
- **Wall-Mount Design:** Flush mount for neat, professional installation in residential or commercial environments.
- **Low Latency Audio:** Ensures synchronized, high-fidelity sound suitable for professional AV applications.
- **Wide Compatibility:** Works seamlessly with existing Dante-enabled systems and devices.
- **Robust Construction:** Durable materials for long-lasting performance in high-traffic areas.
- **Easy Installation & Configuration:** Designed for quick setup with Dante Controller software .
- **Supports Multi-Zone Audio Systems:** Ideal for distributed audio in hotels, conference centers, retail spaces, and more.

### APPLICATIONS

- Boardrooms
- Classrooms
- Auditorium

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## TECHNICAL SPECIFICATIONS

### Technical Specifications

Models	DW 26 (White), DW 27 (Black), DW 28 (Rose Gold)
Type	Dante Audio Input Panel with Bluetooth 5.0 and RCA stereo inputs
Installation	Flush wall-mount
Inputs	2 × RCA stereo inputs (Left and Right channels)
Dante	24-bit / 48 kHz digital audio streaming
Bluetooth	AAC, SBC codec support
Frequency Response	20 Hz - 20 kHz (±1 dB)
Signal-to-Noise Ratio (SNR)	≥ 95 dB
Total Harmonic Distortion (THD)	< 0.05%
Latency	≤ 2 ms (Dante streaming)
Protocol	Dante over IP (Audio over Ethernet)
Network Interface	1 × RJ45 Ethernet port (Gigabit recommended)
Power	PoE (Power over Ethernet)
Power Consumption	< 6 W
Operating Temperature	0°C to +50°C
Storage Temperature	-20°C to +70°C
Humidity	10% to 90% RH (non-condensing)

### Connection

RCA Left & Right Inputs	Connect analog stereo audio sources such as CD players or mixers
Bluetooth Pair Button	For wireless device pairing and control
Status LEDs	Indicate power, network, and Bluetooth connection status
RJ45 Ethernet Port	Connect to Dante-enabled network switch for audio streaming and PoE power
Optional 24V DC Power Input	For installations without PoE capability
Analog audio sources	Connect via RCA inputs on the front panel
Mobile devices	Stream audio wirelessly via Bluetooth 5.0
DW 26/27/28	Connect via Ethernet cable to Dante network switch (provides audio streaming and power).
Dante Network	Routes audio streams to mixers, amplifiers, or other Dante-enabled devices.

### Connection

	Connect analog stereo audio sources such as CD players or mixers
	For wireless device pairing and control
	Indicate power, network, and Bluetooth connection status
	Connect to Dante-enabled network switch for audio streaming and PoE power
	For installations without PoE capability
	Connect via RCA inputs on the front panel